

	Knowledge & Understanding		Skills		Competencies		
	Type	Extent	Cognitive	Professional	Autonomy	Responsibility	Interaction
<b>Level</b>	<b>Theme: Knowledge / skill building (elementary)</b>						
<b>1</b>	-Demonstrate the Acquisition of elementary general knowledge	-Memorize & recall the acquired knowledge -Apply literacy and numeracy skills to a range of different but familiar contexts	-Choose from limited routine responses. -Establish simple correlations.	-Apply basic scientific or practical skills essential to perform simple well-defined tasks. -Elementary use of digital tools in the school or work context	- work or study under direct supervision - Access and use a limited range of learning resources.	- assume partial responsibility for quantity & quality of own production in familiar contexts.	-Learn or work with others. -accept supervision & guidance. -Respond to simple verbal and written communication
<b>Level</b>	<b>Theme: Knowledge / skill building (Fundamental)</b>						
<b>2</b>	-Demonstrate the Acquisition of Fundamental general knowledge	-Comprehend and apply the acquired knowledge within clearly defined context. -Show an entrepreneurial awareness	-Choose from limited responses to solve simple problems in clearly defined context governed by routine rules.  -Establish simple multi-variable correlations.	- Apply basic scientific or practical skills essential to perform moderately complicated tasks within a field of study or work in accordance with known rules using familiar tools. - Basic use of digital tools in the school or work context	-Work or study under guidance & general supervision  -Access and use a moderate range of learning resources. -Sequence and schedule learning /work tasks.	-Assume moderate level of responsibility for quantity & quality of own production in familiar contexts.	-Work within a group. -Accept and Seek guidance in learning and work situations. -Respond to detailed verbal and written communication

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Level	<b>Theme:</b> Knowledge/skill building (Extended general) Knowledge/Skill application (Intermediate)						
3	-Demonstrate the Acquisition of Extended general/occupational knowledge covering basic facts, principles, general concepts and fundamental theories within a field of study or work.	-Apply the acquired knowledge in field of study, work or occupational activity in a defined context.  -Demonstrate initial insight on cost estimation and analysis. -Demonstrate full understanding of occupational hazards.	-Choose the appropriate response to solve problems in less defined context governed by routine or general rules.  .	-Apply specific scientific or practical skills for processing technical assigned tasks guided by known rules and using familiar tools within a field of study/work or occupational activity. -Competently use of digital tools in the school or work context	-work or study autonomously with minimum guidance within familiar context -Take the initiative to address any shortcomings faced in a work situation. -Has an entrepreneurial mindset and the basic skills for working as an entrepreneur	-Assume responsibility for quantity and quality of own production and learning in familiar context.  -Adhere to work ethics and regulations	-Work in a team. -Accept guidance and seeks it when needed. -Respond to detailed verbal and written communication

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Level	<b>Theme:</b> <i>Knowledge/Skill building</i> (subject specific/ professional) <i>Knowledge/Skill application</i> (specialized occupational)						
4	-Demonstrate the Acquisition of general professional knowledge within a specific field of study or work	-Apply the acquired knowledge in field of study or work using standardized methods, procedures, and/or techniques.	-solve specialized problems in predictable contexts governed by general rules, with the ability to deal with some variation and interfering factors.	-Apply a wide spectrum of specific skills guided by known rules and in a specialized context of occupational activity using familiar tools -carry out cost estimation and analysis techniques for assigned tasks -Competently use of digital tools in the school or work context	-work or study autonomously under general systems and rules in familiar contexts  -Exercise self and team management facing limited variables. -Has an entrepreneurial mindset and the basic skills for working as an entrepreneur.	-Assume responsibility for own learning and production within a generally supervised system. -Assume responsibility for routine work of others and partially responsible for their training. -Offer suggestion and support for enhancement and development -Assure the application of standard occupational safety measures and the measures for preserving workplace resources -Adhere to work ethics and regulations	-Work in heterogeneous teams. -Seek and offer support and coordinate activities within the group. -Respond to less detailed verbal and written communication. -Issue detailed verbal and written instructions.

	Knowledge& Understanding		Skills		Competencies		
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Level	<b>Theme: Knowledge/Skill building (Integrated academic/professional)</b> <i>Knowledge/Skill application (specialized professional)</i>						
5	-Demonstrate the Acquisition of Integrated general/ professional knowledge covering a broad spectrum of facts, principles and theories within inter-related domains with specialization in a field of study or work.	-Apply the acquired knowledge using theories and abstract thinking of intermediate depth in field of study or work.  -Identify and diagnose the parameters affecting performance in field of study or work.	-use analytic critical thinking to solve specialized problems in predictable and non predictable contexts, while dealing with variation and interfering factors. -Critically evaluate the results of achieved tasks to establish multi-dimensional correlations and build technical expertise.	-Master a wide spectrum of specialized skills using familiar & less familiar tools within a field of study, or work .  -design mitigation measures for occupational hazards apply cost/effectiveness measures. -Manage processes in familiar & less familiar contexts. -use digital tools and media to deal with academic / professional challenges in a critical and creative manner	-work or study autonomously under general systems and rules in less familiar contexts. -Use different references and learning resources. -Possess the capabilities to work in an entrepreneurial manner in someone else's service or as an independent entrepreneur	-Assume full responsibility for own learning and self development.  -assume responsibility for own and team performance.  -Take informed decisions in familiar contexts  -Evaluate the performance of subordinates& support their development -enhance methodologies & processes efficiently uses and -develop workplace resources. -Embrace work ethics.	-Work in and lead a heterogeneous team  -Communicate effectively in the area of specialty with specialized and non-specialized individuals using the appropriate communication means/modes & tools.

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Level	<b>Theme:</b> Knowledge/Skill building (Advanced, integrated <u>academic/professional</u> ) Knowledge/Skill application (Advanced specialized <u>professional</u> )						
6	<ul style="list-style-type: none"> <li>-Demonstrate the Acquisition of in depth specialized/ professional knowledge in a field of study or work</li> <li>-Demonstrate the Acquisition of integrated knowledge covering a broad spectrum of inter-related domains</li> </ul>	<ul style="list-style-type: none"> <li>-Apply the acquired knowledge using theories and in depth abstract thinking in a field of study or work .</li> <li>-critically analyze the various parameters affecting outcomes in a field of study, work.</li> </ul>	<ul style="list-style-type: none"> <li>-solve complex specialized problems in predictable and non predictable contexts</li> </ul>	<ul style="list-style-type: none"> <li>-Master a Wide spectrum of modern specialized skills using familiar &amp; less familiar tools within a field of study or work.</li> <li>-Select, apply and transfer appropriate standard procedures, processes or techniques to unfamiliar problems in a specialized field of, study or work.</li> <li>-Manage processes in familiar and unfamiliar contexts.</li> <li>-Carry out customized cost/effectiveness analysis.</li> <li>-use digital tools and media to deal with academic / professional challenges in a critical and creative manner</li> </ul>	<ul style="list-style-type: none"> <li>-work or study autonomously under general systems and rules in familiar and unfamiliar contexts.</li> <li>-Demonstrate full awareness of the limits of his own knowledge.</li> <li>-Possess the capabilities to work in an entrepreneurial manner in someone else's service or as an independent entrepreneur</li> </ul>	<ul style="list-style-type: none"> <li>-assume full responsibility for own learning and self development. assume full responsibility for own &amp; team performance</li> <li>-take informed decisions in familiar and less familiar contexts</li> <li>-Efficiently use and develops workplace resources.</li> <li>-Embrace work ethics.</li> <li>-Evaluate the performance of subordinates&amp; support their development</li> <li>-enhance methodologies &amp; processes</li> </ul>	<ul style="list-style-type: none"> <li>-Work in and lead a heterogeneous team.</li> <li>-Communicate effectively in the area of specialty with specialized and non-specialized individuals using the appropriate communication means/modes &amp; tools.</li> </ul>

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Level	<b>Theme:</b> Knowledge/Skill building (contemporary, specialized) Knowledge/Skill application (Mastery level)						
7	<p>-Demonstrate the Acquisition of Comprehensive contemporary specialized /professional knowledge within a field of study or work</p> <p>-Demonstrate the Acquisition of Extended integrated knowledge covering a broad spectrum of inter-related domains occupational activity.</p> <p>-Demonstrate awareness of recent research trends</p>	<p>-Analyze &amp; critically appraise the recent knowledge within the field of specialty.</p> <p>-integrate relevant knowledge domains in the field of study or work.</p>	<p>- solve complex specialized problems within broader /r multidisciplinary contexts related to their field of study</p> <p>-Choose and apply the appropriate process of enquiry for the area of study or practice.</p> <p>-Deduce sound conclusions from raw &amp;/or statistical data and relevant information.</p>	<p>-Master comprehensive highly specialized and state-of-the-art skills in a field of study or work.</p> <p>-manage systems in familiar and unfamiliar contexts.</p> <p>-Design, select and apply appropriate and creative methods, techniques, processes or technologies to complex practical and theoretical problems.</p> <p>-exploit ICT advances for research &amp; development and for his own continuous professional development</p>	<p>-Practice complete autonomy in work or study.</p> <p>-work in an entrepreneurial manner in someone else's service or as an independent entrepreneur.</p> <p>-Design and undertake research, development or strategic activities to inform the area of work or study or produce organisational or professional change</p> <p>-Work on Quality enhancement</p>	<p>-Assume full responsibility for own learning and self development.</p> <p>-assume full responsibility for own and team performance</p> <p>-Take justifiable decisions in partial absence of information</p> <p>-Evaluate the performance of subordinates&amp; plans for their development</p> <p>-efficiently allocate and develop workplace resources.</p> <p>-Promote work ethics and professional conduct</p> <p>-Adopt strategic planning .</p>	<p>-lead a heterogeneous team.</p> <p>-Communicate Effectively in the area of specialty with specialized and non-specialized individuals using the appropriate communication means/modes &amp; tools.</p> <p>-Engage in change management</p> <p>-Contribute to divisionally specific and cross-divisional debates.</p>

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Level	<b>Theme:</b> Knowledge/Skill building (systematic) Knowledge/Skill application (Innovative) Knowledge/Skill generation (creative / knowledge generation)						
8	-Systematically acquires complex contemporary specialized most advanced knowledge in a field of study.  -Demonstrate the Acquisition of In-depth analytical knowledge at the interfaces with adjoining areas.	-contribute to knowledge in the field of specialty through scientific research or the introduction of new methods & tools.  .	-Critically analyze and evaluate knowledge and synthesis of new and complex ideas; Innovate methodologies to solve complex specialized problems. -Demonstrate the ability to conceive, design, implement and adapt a Substantial process of research .	-Master the most advanced professional skills in the area of specialty  -Evaluate and develop current methods & techniques in response to scientific advancement -exploit ICT advances for research & development and for his own continuous professional development	-Practice complete autonomy in work or study.  -work in an entrepreneurial manner in someone else's service or as an independent entrepreneur.	-Assume full responsibility for own learning and self development -assume full responsibility for own and team performance - Take justifiable decisions in partial absence of information and in crisis situations - Evaluate the performance of subordinates& plans for their development -efficiently allocates and develops workplace resources -Commit to research & research ethics -Promote work ethics and	-lead a heterogeneous team. -Offer mentorship and support in the field of specialty to others  -Communicate effectively in the area of specialty with specialized and non-specialized individuals using the appropriate communication means/modes & tools.

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						professional conduct. -manage systems / organizations in familiar and unfamiliar contexts. -Initiate, design and undertake research, development or strategic activities that extend the field of work or knowledge or result in significant organizational or professional change.	